FIG. 1

HOST COMPUTER

NETWORK DEVICES

BROADCAST

"ADVISE MAC ADDRESS"

BROADCAST

"MAC ADDRESS IS 00-80-77-31-00-04"

PRINTER A

BROADCAST

"MAC ADDRESS IS 00-80-77-31-00-08" . PRINTER B

BROADCAST

"THE DEVICE HAVING THE MAC ADDRESS OF 00-80-77-31-00-04 SHOULD SET ITS IP ADDRESS TO 133.151.12.34, ITS SUBNET MASK TO 255.255.0.0, AND ITS DEFAULT GATEWAY TO 133.151.1.1"

PRINTER A

 \sqrt{M}

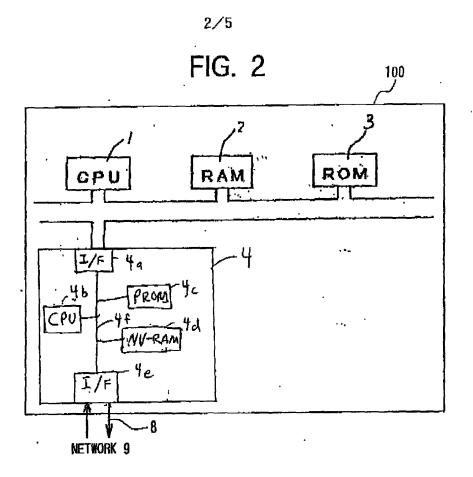


FIG. 3 n1 (100) n2(200) 13 -n12 (300) **42**

FIG. 4 (a)

HOST COMPUTER

NETWORK DEVICES

MULTICAST

"ADVISE MAC ADDRESS"

MULTICAST

"MAC ADDRESS IS 00-80-77-31-00-04"

PRINTER 100

FIG. 4 (b)

HOST COMPUTER

NETWORK DEVICES

MULTICAST

"MAC ADDRESS IS 00-80-77-31-00-08" PRINTER 200

FIG. 4 (c)

HOST COMPUTER

NETWORK DEVICES

MULTICAST

"THE DEVICE HAVING THE MAC ADDRESS OF 00-80-77-31-00-04 SHOULD SET ITS IP ADDRESS TO 133.151.12.34, ITS SUBNET MASK TO 255.255.0.0, AND ITS DEFAULT GATEWAY TO 133.151.1.1"

FIG. 4 (d)

HOST COMPUTER

NETWORK DEVICES

PRINTER 100 (PERFORMS ADDRESS SETTINGS)

FIG. 5

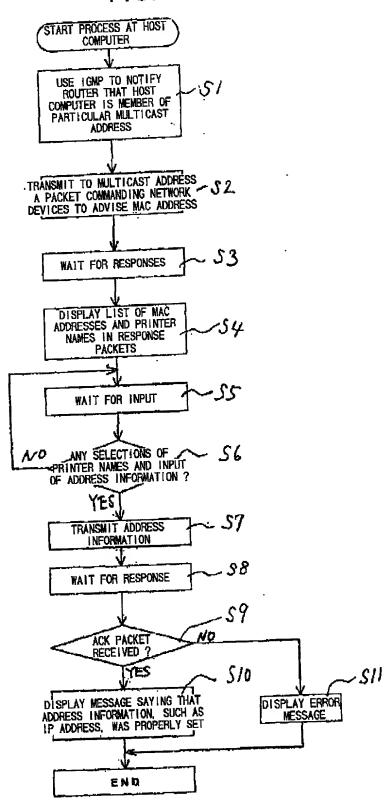


FIG. 6

